Rev. 5/30/01 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

| (X) Ori | ginal () Supplemental () Substitute | () PCT () Design | |
|--|---|---|---|
| to my name, that I vermy believe that I a | or, I hereby declare that: my residence, post am the original, first and sole inventor (if one and below) of the subject matter which is cla | vity one name is listed below. | |
| Title: APPARATUS AND METHOD | FOR DIGITAL STREAM CONVER | SION | |
| of which is described and claimed in: () the attached specification, or () the specification in the application Ser and with amendments through () the specification in International Applion | ial No filed cation No. PCT/ _ (if applicable). | ; , filed, and | as amended |
| I hereby state that I have reviewed and u any amendment(s) referred to above. | nderstand the content of the above-identifi | ed specification, including the | claims, as amended by |
| I acknowledge my duty to disclose to the defined in Title 37, Code of Federal Regu | e Patent and Trademark Office all inform lations, \$1.56. | ation known to me to be mate | rial to patentability as |
| I hereby claim priority benefits under Tith for patent or inventor's certificate listed b filing date before that of the application or | e 35, United States Code, >119 (and >172 in elow and have also identified below any a n which priority is claimed: | f this application is for a Design pplication for patent or invento | of any application(s) r's certificate having a |
| | | | |
| COUNTRY | APPLICATION NO. | DATE OF FILING | PRIORITY CLAIMED |
| COUNTRY Japan | APPLICATION NO. 2002-195503 | DATE OF FILING July 4, 2002 | 1 |
| | | | CLAIMED |
| | | | CLAIMED |
| Japan I hereby claim the benefit under Title 35, subject matter of each of the claims of this first paragraph of Title 35, United States C | | July 4, 2002 States application(s) listed belouited States application in the management of the management of the process of | Yes w and, insofar as the anner provided by the |
| Japan I hereby claim the benefit under Title 35, subject matter of each of the claims of this first paragraph of Title 35, United States C Title 37, Code of Federal Regulations, 31 | United States Code ∋120 of any United Sapplication is not disclosed in the prior United States 112, I acknowledge the duty to disclose | July 4, 2002 States application(s) listed belouited States application in the management of the management of the process of | Yes w and, insofar as the anner provided by the national or PCT TED, PENDING, |
| Japan I hereby claim the benefit under Title 35, subject matter of each of the claims of this first paragraph of Title 35, United States C Title 37, Code of Federal Regulations, 31 international filing date of this application. | United States Code ∋120 of any United States application is not disclosed in the prior United ≥112, I acknowledge the duty to disclosed which occurred between the filing dates | July 4, 2002 States application(s) listed belouted States application in the masses information material to pater the of the prior application and STATUS: PATENT | Yes w and, insofar as the anner provided by the national or PCT TED, PENDING, |

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from OGASAWARA PATENT OFFICE , as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:

Direct Telephone Calls to:

000513
PATENT TRADEMARK OFFICE

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021

Phone:(202) 721-8200 Fax:(202) 721-8250

| Full Name of | FAMILY NAME | first given name | SECOND GIVEN NAME |
|----------------------------|-----------------|-------------------------------|-------------------------------|
| First Inventor | KITA | Kouichi | |
| Residence & Citizenship | Nagoya | STATE OR COUNTRY Japan | country of citizenship Japan |
| Post Office | ADDRESS | стту | state or country zip code |
| Address | 1011-206, Wakab | adai, Meito-ku, Nagoya-shi, A | ichi-ken, Japan 465-0015 |

| Full Name of Second Inventor | GOTOH | first given name Shouichi | SECOND GIVEN NAME |
|---------------------------------|----------------------------|------------------------------|--|
| Residence & Citizenship | спу Ibaraki | STATE OR COUNTRY Japan | COUNTRY OF CITIZENSHIP Japan |
| Post Office Address | ADDRESS 2-6-45-710, Unobe, | стту Ibaraki-shi, Osak | state or country ZIP CODE ca-fu, Japan 567-0042 |

| Full Name of Third Inventor | FAMILY NAME YAMADA | first given name Mikihiko | SECOND GIVEN NAME |
|--------------------------------|-----------------------|------------------------------|--|
| Residence & Citizenship | Ibaraki | STATE OR COUNTRY Japan | COUNTRY OF CITIZENSHIP Japan |
| Post Office Address | 3-10-8, Shindo, | Ibaraki-shi, Osak | state or country ZIP CODE ka-fu, Japan 567-0835 |

| Full Name of Fourth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|---------------------------------|-------------|------------------|---------------------------|
| Residence & Citizenship | СІТУ | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE |

| Full Name of Fifth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME | |
|--|---|--|--|---------------------------------------|
| Residence & Citizenship | спу | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP | |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE | |
| | | | | |
| Full Name of Sixth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME | |
| Residence & Citizenship | СІТУ | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP | |
| Post Office Address | ADDRESS | CFTY | STATE OR COUNTRY ZIP CODE | |
| | | | | |
| Full Name of Seventh Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME | |
| Residence & Citizenship | СТТҮ | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP | · · · · · · · · · · · · · · · · · · · |
| Post Office Address | ADDRESS | СПҮ | STATE OR COUNTRY ZIP CODE | |
| believed to be true; a punishable by fine o statements may jeopa | and further that these statemen or imprisonment, or both, underdize the validity of the application. | ein of my own knowledge are true, a ts were made with the knowledge the der Section 1001 of Title 18 of the ation or any patent issuing thereon. | at willful false statements and the United States Code, and that | he like so made a such willful fal |
| 2nd Inventor | Chanichi Into | Kou | Date June 30, Date June 30, | 2003 |
| 3rd Inventor | houchi Loto Nikihiko Yama | Shouich | ni GOTOH Date_June 30, | |
| th Inventor | | Mikihiko | YAMADA Date | |
| oth Inventor | | | Date | |
| | | | | |
| 7th Inventor | | | Date | |
| The above appl | ication may be more particular | ly identified as follows: | | |
| J.S. Application Seri | al No. | | Filing Date | |
| | | | | |
| | | OD FOR DIGITAL STREAM | | |
| | | | | |